CHBE 695 — MCHE Independent Study

Instructor: Dr. Dilip Asthagiri
Instructor office hours: by appointment (B236 AL)

Syllabus

The Professional Master's in Chemical & Bio-molecular Engineering (MChE) seeks to empower students with breadth of knowledge and an expanded set of skills to make them competitive in the job market. As part of their training, students are encouraged to undertake an independent study to solve a problem or engineering challenge while also demonstrating a broader knowledge of the relation of their efforts in the context of current business policies and practices in the current business environment. The MChE program also seeks to further student skills in effective oral and written communication. CHBE 695 (Independent Study) is designed to achieve these goals. The course is structured for individual student needs. Students enrolling in CHBE 695 are required to provide a detailed plan of work to the CHBE 695 instructor.
For work outside Rice University, students are required to provide a biweekly report on their progress that is signed by the student and the off-campus mentor. For independent study on-campus, students are required to provide a written report at the end of the semester and also give an oral presentation on their research activity. All CHBE695 reports should be no more than 5 pages (single spaced) and should be at the level of a Scientific American article that can be appreciated by a broad audience.

Grading policy

The evaluation of the independent study will be based on the quality of the written report, the oral presentation, and any feedback from the faculty mentor (if other than the CHBE 695 instructor).

Honor code Policy

"Students are required to adhere to the highest levels of scholarship while they conduct the independent study."

ADA Statement

Any student with a documented disability needing academic adjustments or accommodations is requested to speak with the instructor during the first two weeks of class. All discussions will remain confidential. Students with disabilities will need to also contact Disability Support Services in the Allen Center.